

**PCT REQUEST**

Print Out (Original in Electronic Form)

<b>0</b>	<b>For receiving Office use only</b>	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	<b>PCT Online Filing Version 3.50 (Build 0001.169)</b>
0-5	<b>Petition</b>  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	<b>United Kingdom Patent Office (RO/GB)</b>
0-7	Applicant's or agent's file reference	<b>PJP/46402PCT</b>
I	Title of Invention	<b>Substrate handling device for a charged particle beam system</b>
II	<b>Applicant</b>	
II-1	This person is	<b>applicant only</b>
II-2	Applicant for	<b>all designated States except US</b>
II-4	Name	<b>NanoBeam Limited</b>
II-5	Address	<b>Unit 4 College Business Park Coldhams Lane Cambridge Cambridgeshire CB1 3HD United Kingdom</b>
II-6	State of nationality	<b>GB</b>
II-7	State of residence	<b>GB</b>

**PCT REQUEST**

Print Out (Original in Electronic Form)

III-1	<b>Applicant and/or inventor</b>	
III-1-1	This person is	<b>applicant and inventor</b>
III-1-2	Applicant for	<b>US only</b>
III-1-4	Name (LAST, First)	<b>ZHANG, Tao</b>
III-1-5	Address	<b>15 Bullen Close Cambridge Cambridgeshire CB1 8YU United Kingdom</b>
III-1-6	State of nationality	<b>GB</b>
III-1-7	State of residence	<b>GB</b>
IV-1	<b>Agent or common representative; or address for correspondence</b>  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	<b>PIOTROWICZ, Pawel</b>
IV-1-2	Address	<b>Venner Shipley LLP 20 Little Britain London EC1A 7DH United Kingdom</b>
IV-1-3	Telephone No.	<b>(0) 20 7600 4212</b>
IV-1-4	Facsimile No.	<b>(0) 20 7600 4188</b>
IV-1-5	e-mail	<b>mail@vennershipley.co.uk</b>
IV-2	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
IV-2-1	Name(s)	<b>Read, Matthew; Jump, Timothy; Geary, Stuart; Gill, Siân; Grey, Ian; Walaski, Jan; Derry, Paul; Elend, Almut; Killin, Stephen; Cowley, Catherine; Pearson, Sarah</b>
<b>V</b>	<b>DESIGNATIONS</b>	
V-1	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>15 June 2004 (15.06.2004)</b>
VI-1-2	Number	<b>0413357.5</b>
VI-1-3	Country	<b>GB</b>

**PCT REQUEST**

Print Out (Original in Electronic Form)

<b>VI-2</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI - 1</b>	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
<b>IX-1</b>	Request (including declaration sheets)	<b>4</b>	✓
<b>IX-2</b>	Description	<b>12</b>	✓
<b>IX-3</b>	Claims	<b>5</b>	✓
<b>IX-4</b>	Abstract	<b>1</b>	✓
<b>IX-5</b>	Drawings	<b>7</b>	✓
<b>IX-7</b>	<b>TOTAL</b>	<b>29</b>	
<b>IX-8</b>	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
<b>IX-17</b>	Fee calculation sheet	-	✓
<b>IX-18</b>	PCT-SAFE physical media	-	-
<b>IX-19</b>	other	<b>Pre-conversion archive</b>	✓
<b>IX-20</b>	<b>Figure of the drawings which should accompany the abstract</b>	<b>2</b>	
<b>X-1</b>	<b>Language of filing of the international application</b>	<b>English</b>	
<b>X-1</b>	<b>Signature of applicant, agent or common representative</b>	<b>/Pawel Piotrowicz/</b>	
<b>X-1-1</b>	Name (LAST, First)	<b>Piotrowicz, Paweł</b>	
<b>X-1-2</b>	Name of signatory		
<b>X-1-3</b>	Capacity		

**PCT REQUEST**

Print Out (Original in Electronic Form)

**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	<b>ISA/EP</b>
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

**PCT (ANNEX - FEE CALCULATION SHEET)**

Print Out (Original in Electronic Form)

(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
<b>0-4</b>	<b>Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using</b>	<b>PCT Online Filing Version 3.50 (Build 0001.169)</b>	
<b>0-9</b>	<b>Applicant's or agent's file reference</b>	<b>PJP/46402PCT</b>	
<b>2</b>	<b>Applicant</b>	<b>NANOBEAM LIMITED</b>	
<b>12</b>	<b>Calculation of prescribed fees</b>	<b>fee amount/multiplier</b>	<b>Total amounts (GBP)</b>
12-1	Transmittal fee <b>T</b>	⇨	<b>55</b>
12-2-1	Search fee <b>S</b>	⇨	<b>1078</b>
12-2-2	International search to be carried out by <b>EP</b>		
12-3	International filing fee (first 30 sheets) <b>i1</b>		<b>628</b>
12-4	Remaining sheets <b>0</b>		
12-5	Additional amount <b>(X) 0</b>		
12-6	Total additional amount <b>i2</b>		<b>0</b>
12-7	<b>i1 + i2 = i</b>		<b>628</b>
12-12	Electronic Filing reduction (Image) <b>R</b>		<b>-90</b>
12-13	Total International filing fee (i-R) <b>I</b>	⇨	<b>538</b>
12-14	Fee for priority document  Number of priority documents requested		
12-15	Fee per document <b>(X) 22</b>		
12-16	Total priority document fee: <b>P</b>	⇨	<b>22</b>
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇨	<b>1693</b>
<b>12-19</b>	<b>Mode of payment</b>	<b>authorization to charge deposit account</b>	
<b>12-20</b>	<b>Deposit account instructions</b>		
	The receiving Office	<b>United Kingdom Patent Office (RO/GB)</b>	
12-20-1	Authorization to charge the total fees indicated above	✓	
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓	
12-20-3	Authorization to charge the fee for priority document	✓	
<b>12-21</b>	Deposit account No.	<b>D02094</b>	
<b>12-22</b>	Date	<b>12 May 2005 (12.05.2005)</b>	
<b>12-23</b>	Name and signature	<b>VENNER SHIPLEY LLP,  /Pawel Piotrowicz/</b>	